

Sample Results Summary

Region 6 Laboratory

| | |
|---------------------------|----------------|
| Sample Collection Date(s) | 05/11/10 |
| Site Name | Oil Trust Fund |
| Report Date | 05/13/10 |
| Project # | 10REG160 |
| Work Order(s) | 1005015 |

| <u>Station ID</u> | <u>Laboratory ID</u> | <u>Sample Type</u> | <u>Date Collected</u> | <u>Date Received</u> |
|--|----------------------|--------------------|-----------------------|----------------------|
| BOASS-051110 Source Oil / Surface Water | 1005015-01 | Phasic | 5/11/10 12:45 | 05/13/10 08:40 |

BOASS-051110 (Source Oil)

Volatiles by EPA Method 8260 - GC/MS (Target Compound List)

| | |
|-------------------|------------------|
| Acetone | 90,500 µg/L |
| Methyl acetate | 27,500 µg/L |
| 2-Butanone | 829,000 µg/L |
| Cyclohexane | 754,000 µg/L (J) |
| Methylcyclohexane | 2,410,000 µg/L |
| Ethylbenzene | 3,820 µg/L |
| meta-/para-Xylene | 30,600 µg/L |
| Isopropylbenzene | 17,800 µg/L |

Volatiles by EPA Method 8260 - GC/MS (Tentatively Identified Compounds)

| | |
|-----------------------------|----------------|
| Hexane | 5,000,000 µg/L |
| Heptane | 5,000,000 µg/L |
| cis-1,3-Dimethylcyclohexane | 2,700,000 µg/L |
| Octane | 3,900,000 µg/L |
| Ethylcyclohexane | 1,600,000 µg/L |
| Nonane | 2,600,000 µg/L |
| Propylcyclohexane | 1,500,000 µg/L |
| Decane | 2,000,000 µg/L |
| Undecane | 2,300,000 µg/L |
| Dodecane | 1,600,000 µg/L |

Semivolatiles by EPA Method 8270 - GC/MS (Target Compound List)

| | |
|---------------------|-----------------|
| Fluorene | 108,000 µg/L |
| 2-Methylnaphthalene | 655,000 µg/L |
| Naphthalene | 75,400 µg/L (K) |
| Phenanthrene | 275,000 µg/L |

Semivolatiles by EPA Method 8270 - GC/MS (Tentatively Identified Compounds)

| | |
|-------------|----------------|
| Nonane | 4,300,000 µg/L |
| Decane | 6,000,000 µg/L |
| Undecane | 5,000,000 µg/L |
| Dodecane | 8,900,000 µg/L |
| Tridecane | 8,300,000 µg/L |
| Tetradecane | 7,300,000 µg/L |
| Pentadecane | 8,700,000 µg/L |
| Hexadecane | 4,900,000 µg/L |
| Heptadecane | 5,300,000 µg/L |
| Nonadecane | 4,500,000 µg/L |

Metals by EPA Method 6010B – ICP (Target Analyte List)

| | |
|-----------|---------------|
| Aluminum | 67.5 K mg/kg |
| Barium | 23.6 mg/kg |
| Calcium | 583 mg/kg (K) |
| Iron | 64.2 mg/kg |
| Magnesium | 1,350 mg/kg |
| Manganese | 7.1 mg/kg |
| Potassium | 410 mg/kg |
| Sodium | 10,200 mg/kg |

Metals by EPA Method 7470A/7471A – CVAAS (Mercury)

No mercury identified above the reporting limit

DRO/ORO by EPA Method 8015 (GC-FID)

| | |
|-----------------------|-------------------|
| Diesel Range Organics | 424,000 mg/kg |
| Oil Range Organics | 113,000 mg/kg (K) |

Glycols by Direct Aqueous Injection - GC/MS

No compounds identified above the reporting limit

Oil and Grease by EPA Method 9070A

| | |
|--------------|--------------|
| Oil & Grease | 264,000 mg/L |
|--------------|--------------|